Amendment to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method comprising:

preparing, at a first unit in a source device, first information to be transmitted to a destination across a~~ network link with a ~~pre-determined~~ reliability requirement, wherein the source device comprises a mobile device, and wherein the destination comprises a home network;

separately preparing, at a second processing unit in the source device separate from the first processing unit, second information to be transmitted to the destination, wherein the second information does not have a ~~pre-determined~~ reliability requirement; and

preparing, at a stream processing unit in the source device, a data stream comprising the first and the second information to be transmitted across the network link.

2. (Previously Presented) The method of claim 1 further comprising aggregating first and second information sent from applications into the data stream.

3. (Currently Amended) The method of claim 1 in which preparing the first information includes ~~framing~~ associating a header information and a control information with the first information.

4. (Currently Amended) The method of claim 1 in which preparing the second information includes ~~framing~~ associating a header information and a control information with the second information.

5. (Previously Presented) The method of claim 1 in which preparing the first information includes processing the first information according to a transmission requirement of the source device.

6. (Previously Presented) The method of claim 1 in which preparing the first information includes processing the first information according to a transmission requirement of the network link.

7. (Previously Presented) The method of claim 1 in which preparing the second information includes processing the second information according to a transmission requirement of the source device.

8. (Previously Presented) The method of claim 1 in which preparing the second information includes processing the second information according to a transmission requirement of the network link.

9. (Currently Amended) The method of claim ~~1~~ 3 further comprising, at a destination side of the network link, ~~de-framing~~ removing the header information and the control information from the first information.

10. (Currently Amended) The method of claim ~~1~~ 4 further comprising, at a destination side of the network link, ~~de-framing~~ removing the header information and the control information from the second information.

11 - 15 (cancelled)

16. (Currently Amended) An article comprising:

a machine readable medium which stores machine executable instructions, the instructions causing a machine to:

prepare, at a first unit in a source device, first information to be transmitted to a destination across network link with a ~~pre-determined~~ reliability requirement, wherein the source device comprises a mobile device, and wherein the destination comprises a home network;

separately prepare, at a second processing unit in the source device separate from the first processing unit, second information to be transmitted to the destination, wherein the second information does not have a ~~pre-determined~~ reliability requirement; and

prepare, at a stream processing unit in the source device, a data stream comprising the first and the second information to be transmitted across the network link.

17. (Currently Amended) The article of claim 16 in which preparing the first information includes ~~framing~~ <u>associating a header information and a control information with</u> the first information

18. (Currently Amended) The article of claim 16 in which preparing the second information includes ~~framing~~ <u>associating a header information and a control information with</u> the second information.

19. (Previously Presented) The article of claim 16 in which preparing the first information includes processing the first information according to a transmission requirement of the source device.

20. (Previously Presented) The article of claim 16 in which preparing the first information includes processing the first information according to a transmission requirement of the network link.

21. (Previously Presented) The article of claim 16 in which preparing the second information includes processing the second information according to a transmission requirement of the source device.

22. (Previously Presented) The article of claim 16 in which preparing the second information includes processing the second information according to a transmission requirement of the network link.

23. (Currently Amended) A system comprising:

a first mechanism located at a first side of a network link and configured to:

prepare first information included in a stream of information that requires reliable transmission from a source to a destination for transmission across the network link, wherein the source comprises a mobile device, wherein the destination comprises a home network, wherein the reliable transmission comprises a ~~pre-determined~~ reliability requirement,

separately prepare second information included in the stream that does not require reliable transmission to the destination for transmission across the network link, and

prepare the stream for transmission across the network link; and

a second mechanism located at a second side of the network link and configured to:

handle preparations made to the stream at the first side in order to prepare the first information and the second information included in the stream for delivery to the destination.

24. (Currently Amended) The system of claim 23 in which preparing the first information and the second information includes ~~framing~~ <u>associating a first header information and a first control information with</u> the first information and <u>associating a second header information and a second control information with</u> the second information.

25. (Previously Presented) The system of claim 23 in which preparing the first information and the second information includes processing the first information and the second information according to a transmission requirement of the source.

26. (Previously Presented) The system of claim 23 in which preparing the first information and the second information includes processing the first information and the second information according to a transmission requirement of the network link.

27 -30 (cancelled)

31. (Currently Amended) An article comprising:

a machine readable medium which stores machine executable instructions, the instructions causing a machine to:

process~~ing~~ reliable information, wherein the reliable information is configured to require a ~~pre-determined~~ reliability requirement for transmission;

~~frame~~ associate a first header information and a first
control information with the reliable information;

process~~ing~~ unreliable information that does not have a
transmission reliability requirement;

~~frame~~ associate a second header information and a second
control information with the unreliable information; and

process~~ing~~ the reliable information and unreliable
information to be sent on a stream of information, wherein the
unreliable information is configured for a reduced processing
requirement than a processing requirement for the reliable
information.

32. (Currently Amended) The article of claim 31, wherein
the unreliable information is configured to not require a ~~pre-determined~~ reliability requirement for transmission.

33. (Canceled)

34. (Previously Presented) The article of claim 31, wherein
the unreliable information is configured to use a lower amount
of processing resources than the reliable information.

35. (Currently Amended) The article of claim 31, wherein
the processing of the reliable information comprises:

~~maintaining an order of framing;~~

forwarding the unreliable information to an unreliable
packet fragmenter; and

forwarding ~~framed reliable information~~ the first header
information and the first control information associated with
the ~~framed~~ reliable information to a lower layer processing unit
for the unreliable information processing.

36. (Previously Presented) The article of claim 35, wherein
the unreliable information processing comprises:

framing the processed unreliable information, control
information associated with the processed unreliable
information, and unreliable packet fragments; and

forwarding the framed processed unreliable information,
control information associated with the processed unreliable
information, unreliable packet fragments, framed reliable
information, and control information associated with the framed
reliable information to a master stream processing unit.

37. (Previously Presented) The article of claim 36, further
comprising instructions causing the machine to:

process the stream of information; and

send the stream of information to the home network.

38. (Currently Amended) An article comprising:

a machine readable medium which stores machine executable
instructions, the instructions causing a machine to perform
operations comprising:

~~receive~~ receiving a stream of information comprising
reliable information and unreliable information, wherein the
reliable information is configured to require a ~~pre-determined~~
reliability requirement for transmission;

handling the unreliable information, wherein handling the
unreliable information comprises:

collecting ~~unreliable information~~ data packets
associated with the unreliable information;

~~deframing~~ removing header information and control
information from the ~~unreliable information~~ data packets
associated with the unreliable information; and

forwarding the unreliable information ~~packets~~ and
control information associated with the unreliable
information to a first destination in the home network; and

handling the reliable information, wherein handling the
reliable information comprises:

collecting ~~reliable information~~ data packets
associated with the reliable information;

~~deframing~~ removing header information and control
information from the ~~reliable information~~ data packets
associated with the reliable information; and

forwarding the reliable information ~~packets~~ and
control information associated with the reliable
information to a second destination in the home network.

39. (Previously Presented) The article of claim 38, wherein
the forwarding of the unreliable information occurs prior to the
forwarding of the reliable information.

40. (Previously Presented) The article of claim 38, wherein
the forwarding of the reliable information occurs prior to the
forwarding of the unreliable information.

41. (Previously Presented) The article of claim 38, wherein
the handling of the unreliable information is not dependent on
the handling of the reliable information.

42. (Previously Presented) The article of claim 38, wherein
the unreliable information is configured to require a lower
amount of handling operations than the reliable information.